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Sheet 1 of 2

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Application Number	unknown
Filing Date	herewith
First Named Inventor	GONYE ET AL
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	BC1042 US DIV1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature /Mark Shibuya/ Date Considered 01/19/2007

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
MS		RICHMOND ET AL., 1999, Nucleic Acids Res. 27: 3821-3825, 17, 25 Genome-wide expression profiling in Escherichia coli K-12		
		Tao et al., 1999, J. Bacteriol. 181:6425-6440, Functional Genomics: Expression Analysis of Escherichia coli Growing on Minimal and Rich Media		
		Wilson et al., 1999 Proc. Natl. Acad. Sci. U.S.A. 96:12833-12838, Exploring drug-induced alterations in gene expression in Mycobacterium tuberculosis by microarray hybridization		
		Kenyon and Walker 1980, Proc. Natl. Acad. Sci. U.S.A. 77:2819-2823, DNA-damaging agents stimulate gene expression at specific loci in Escherichia coli		
		Lomba et al., 1997 Microbiol Lett 156:119-122, Identification of yebG as a DNA damage-inducible Escherichia coli gene		
		Walker 1996 In Escherichia coli and Salmonella Cellular and Molecular Biology. ASM Press pp 1400-1416, The SOS Response of Escherichia coli		
		VanDyk et al., 1998, J. Bacteriol. 180:785-792, No. 4, Constricted Flux through the Branched-Chain Amino Acid Biosynthetic Enzyme Acetylactate Synthase Triggers Elevated Expression of Genes Regulated by rpoS and Internal Acidification		
		Heitzer et. al., 1994, Appl. Environ. Microbiol. 60:1487-1494, Optical Biosensor for Environmental on-Line Monitoring of Naphthalene and Salicylate Bioavailability with an Immobilized Bioluminescent Catabolic Reporter Bacterium		
		Matrutham et al., 1997, Appl. Microbiol. Biotechnol. 47:604-609, Bioluminescence induction response and survival of the bioreporter bacterium Pseudomonas fluorescens HK44 in nutrient-deprived conditions		
		Webb et al., 1997 Biotechnol. Bioeng. 54:491-502, Kinetics and Response of a Pseudomonas fluorescens HK44 Biosensor		
		Simpson et al., 1998 Soc. Opt. Eng. 3328 (Smart Electronics and MEMS, 202-212, Bioluminescent-bioreporter integrated circuits form novel whole-cell biosensors		
		Simpson et al., 1998 TIBTECH 16:332-338, Bioluminescent bioreporter integrated circuits (BBICs) ¹		
		Nichols et al., 1998, J. Bacteriol. 180:8408-8411, Sequence Analysis of Tn10 Insertion Sites in a Collection of Escherichia coli Strains Used for Genetic Mapping and Strain Construction		
		Balbas et al., 1996, Gene 172:65-69, ApBRINT family of plasmids for integration of cloned SNA into the Escherichia coli chromosome		
		Lloyd and Low 1998, In Escherichia coli and Salmonella: Cellular and Molecular Biology. ASM Press, pp2236-2255, Homologous Recombination		
		Boyd et al., 2000, J. Bacteriol. 182:842-847, Towards Single-Copy Gene Expression Systems Making Gene Cloning Physiologically Relevant: Lambda INCh, a Simple Escherichia coli Plasmid-Chromosome Shuttle System		
		Nash, H. 1996, In Escherichia coli and Salmonella: Cellular and Molecular Biology. ASM Press, pp 2363-2376, Site-Specific Recombination: Integration, Excision, Resolution, and Inversion of Defined DNA Segments		
▼		LaRossa, 1996, In Escherichia coli Salmonella: Cellular and Molecular Biology. ASM Press, p. 2527-2587, Mutant Selections Linking Physiology, Inhibitors, and Genotypes		
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